

REMARKS

Claims 7, 10-13, and 17 are pending in the application. In the non-final Office Action of October 24, 2007, the Examiner made the following disposition:

- A.) Objected to claim 7.
- B.) Rejected claims 7, 10-13, and 17 under 35 U.S.C. § 103(a) as being unpatentable over Narang, et al. (U.S. Patent 6,168,885) in view of Schneider, et al. (U.S. Patent 6,180,281) in view of Gozdz, et al (U.S. Patent 5,840,087) in view of Kumeuchi, et al. (U.S. Patent 6,156,080).

Applicants respectfully traverse the rejection and address the Examiner's disposition below. Claims 7 and 17 have been amended. Claim 11 has been canceled.

A.) Objection to claim 7:

Claim 7 has been amended as per the Examiner's request to overcome the objection.

Applicants respectfully submit the objection has been overcome and request that it be withdrawn.

B.) Rejection of claims 7, 10-15, and 17 under 35 U.S.C. § 103(a) as being unpatentable over Narang, et al. (U.S. Patent 6, 168,885) in view of Schneider, et al. (U.S. Patent 6,180,281) in view of Gozdz, et al (U.S. Patent 5,840,087) in view of Kumeuchi, et al. (U.S. Patent 6,156,080):

Applicants respectfully disagree with the rejection.

Independent claims 7 and 17, each as amended, each claim subject matter relating to forming gel-electrolyte layers on both sides of a positive electrode and a negative electrode. One of the solid-electrolyte layers formed on the positive electrode and one of the gel-electrolyte layers formed on the negative electrode face each other. After pressing, the positive electrode and negative electrode are wound. The wound electrodes are inserted into a film pack. After inserting the wound electrodes into the film pack, the wound electrodes are subjected to heat treatment so that gel-electrolyte layers formed on the positive electrode and the gel-electrolyte layers formed on the negative electrode are integrated with each other into one continuous seamless layer. The gel-electrolyte layers comprises LiC₄F₉SO₃.

This is unlike Narang in view of Schneider in view of Gozdz and further in view of Kumeuchi, which fail to disclose or suggest a gel-electrolyte layers that comprises LiC₄F₉SO₃. In fact, none of the cited references teaches or suggests a gel-electrolyte layers that comprises

LiC₄F₉SO₃. This subject matter is simply not discussed in the cited references.

For at least these reasons, Narang in view of Schneider in view of Gozdz and further in view of Kumeuchi fails to teach or suggest claims 7 and 17.

Claims 10-13 depend directly or indirectly from claim 7 and are therefore allowable for at least the same reasons that claim 7 is allowable.

Applicants respectfully submit the rejection has been overcome and request that it be withdrawn.

CONCLUSION

In view of the foregoing, it is submitted that claims 7, 10-13, and 17 are patentable. It is therefore submitted that the application is in condition for allowance. Notice to that effect is respectfully requested.

Respectfully submitted,

/Christopher P. Rauch/ (Reg. No. 45,034)

Christopher P. Rauch
SONNENSCHEIN, NATH & ROENTHAL LLP
P.O. Box #061080
Wacker Drive Station - Sears Tower
Chicago, IL 60606-1080
Telephone 312/876-2606
Customer #26263
Attorneys for Applicant(s)